WE CLAIM AS OUR INVENTION:

1. A magnetic resonance tomography apparatus comprising:

a plurality of apparatus components; and

an adhesive bonding disposed between at least two of said apparatus components for bonding said at least of two said apparatus to each other, said adhesive bonding comprising at least one separation layer forming a predetermined breaking point for removal of at least a part of said bonding.

2. A magnetic resonance tomography apparatus as claimed in Claim 1 wherein said adhesive bonding has two surfaces respectively adjacent said at least two components, and wherein said separation layer is arranged on at least one of said two surfaces.

3. A magnetic resonance tomography apparatus as claimed in Claim 2 comprising respective separation layers on each of said two surfaces.

4. A magnetic resonance tomography apparatus as claimed in Claim 1 wherein said separation layer is comprised of at least one adhesive band.

5. A magnetic resonance tomography apparatus as claimed in Claim 1 wherein said separation layer comprises at least one self-adhesive film.

6. A magnetic resonance tomography apparatus as claimed in Claim 1 wherein said separation layer comprises a resin-soaked laminate.

7. A magnetic resonance tomography apparatus as claimed in Claim 1 wherein said separation layers comprises at least one positive-fit connection section making a mechanical positive-fit connection with one of said at least two components adjacent thereto.

8. A magnetic resonance tomography apparatus as claimed in Claim 1 wherein said at least two components comprise a basic field magnet and a gradient coil.

9. A magnetic resonance tomography apparatus as claimed in Claim 1 wherein said at least two components comprise a gradient coil and a radio-frequency resonator.